



# Certificate of Compliance

**Certificate:** 2884939

**Master Contract:** 265782

**Project:** 2884939

**Date Issued:** January 19, 2016

**Issued to:** UWT GmbH  
Westendstrasse 5  
Betzigau, 87488  
Germany

**Attention:** Andreas Haug

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only*



*Kim Atkins*

**Issued by:** K. Atkins

## **PRODUCTS**

Class 2252 05 – PROCESS CONTROL EQUIPMENT

Class 2252 85 – PROCESS CONTROL EQUIPMENT – Certified to US Standards

Level Monitor, Model Series NR 3000, conduit connected, Enclosure Type 4X / 6, IP68, Rated Input / Output: 24Vdc Nominal, 30Vdc max, 4-20mA loop power (Hart), -40°C to +80°C Ambient, Installation Category I, Pollution Degree 4.

CSA C22.2 No. 61010-1-04 (Version 2.1) CERTIFICATION REPORT SUPPLEMENT is an integral part of this report.



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### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 61010-1-04 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

ISA S82.02.01 2<sup>nd</sup> (IEC 61010-1 Mod) - Safety Standards for Electrical and Electronic Test, Measuring, Controlling and Related Equipment - General Requirements.

UL 61010-1 2<sup>nd</sup> - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

### **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

General: Markings appear as outlined in the Certification Report on an adhesive nameplate, on a screw or rivet secured metal nameplate or in some other permanent manner. Labels, if shown in the report, may vary slightly in layout, provided that the required information continues to be shown.

The following markings appear on the product:

1. Company's identification (company name and/or Master Contract number and/or registered tradename);
2. Marking on the unit that indicates the manufacturing location if the equipment is manufactured at more than one factory location;
3. Model designation;
4. Electrical rating;
5. Date of manufacture or traceable serial number;
6. The CSA Monogram with C/US subscript; The product may bear one of the following CSA Markings:



7. CSA Enclosure Type;
8. Terminal Identification;
9. Ambient Temperature Range.



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**DOCUMENTATION:**

Equipment is accompanied by the following documentation.

General: Technical specifications, instructions for use and details of where technical assistance may be obtained if required.

Equipment Ratings: This includes equipment supply, description of I/O connections, duty cycle and operating environmental conditions.

1. Pollution degree 4;
2. Installation category I;
3. Altitude 5000m;
4. Humidity, suitable for Outdoor use;
5. Electrical supply 30 Vdc max, 4 - 20 mA loop power (HART)
6. Indoor/Outdoor use statement;
7. Temperature -40°C to +80°C;
8. Statement advising that input terminals shall be supplied by an SELV source in accordance with IEC 61010-1.



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>		
2884939	January 19, 2016	Original Report No	Model No	Listee Model No
		159134-2273064	SITRANS LR560	Series NR 3000